. R. 57 (Rule 116)
easurement Book

No. B

Reference to last Measurement 8

Sanctioned B

Work ..... From ..... To .....

262650

Contractor of nature of Agency ..... Sri. K.B. Alankar, Sahakarnagara B'lore-92

Commencement of work ..... D.O.R:

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Name of work: Development of Parks and providing children play and Gym Equipments at MNT layout in ward No.09 (Vidyaranyapura)						
Est cost Rs: 97.00 lakhs,						
Job code No: 009-21-000007						
Head of A/c: P 3215						
Work order No: BBMP/EE/BTP/W0/192/2020-21 Dt: 23/02/2						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item NO1)	Filling the foundation trenches using approved sand as per Drawing and technical specifications etc.. Quantity vide EMB P.NO				= 35.05 cum		
					Rate at Rs: 3381.76/cum	=	118514.00
Item NO. 2)	Providing and laying heavy duty cobble stones 60mm thick interlock paver, etc.. Quantity vide EMB P.NO.				= 175.23 Sqm		
					Rate at Rs: 1171.77/Sqm	=	205324.00
Item NO. 3)	providing and fixing pre cast solid cement concrete kerb stone made out of 1:2:4 etc..						
	Duty up to 125+	1070.00 NO's			Rate: 457.02/NO:		489020.00
	Duty Above 125+	296 NO's			Rate: 453.92/NO:		134377.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262651

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Reference to last Measurement 8	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
per	providing and Applying ready mix priming coat over concrete/masonry surface etc. including carriage of stuff		Plastered surface etc.	= 192.50 sqm)		Rate @ Rs: 41.17/sqm = 7926.00	
	Quantity up to 12 ft.						
	Quantity above 12 ft.			= 53.36 sqm)		Rate @ Rs: 41.17/sqm = 2197.00	
	providing and Applying spray painting in two coats (Cerewairy prime coat) etc—			= 192.50 sqm)		Rate @ Rs: 94.59/sqm = 18209.00	
	Quantity up to 12 ft.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cutting ABOVE 12ST.				= 53.36 Sqm		
				Rate at Rs: 94.55/Sqm		=	5047.00/-
Item. 6)	Supplying and fixing M.S. Rectangular Poles made out of 2 Equal Angles etc.						
	Quantity vide EMB Pg No:				= 304.80m		
				Rate at Rs: 955.88/M		=	291353.00/-
Item no. 7)	providing and fixing M.S. Black Pipe of 38mm dia, of heavy Gauge of 1M including removing the Dents etc.						
	Quantity vide EMB Pg No.				= 396 Mtr		
				Rate at Rs: 453.7/M		=	179666.00/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262652

[redacted] From..... To.....

[redacted] Nature of Agency .....

[redacted] of work .....

Particulars, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
[redacted] Providing & Constructing Stone) Size of Gauge properly stacked existing rectangular pond etc. complete PWD			= 198.00 Cum)			
		Rate @ Rs: 795.64/Cum)			= 157537.00/-	
[redacted] cutting in surface excavation in ordinary soil for levering the Ground) quantity etc. complete PWD.			= 67.75 Cum)			
		Rate @ Rs: 369.68/cum)			= 24935.00/-	
[redacted] and laying in position Plain concrete mix 1:4:8 with OPC etc. complete PWD 1257.		9.45 cum			Rate @ Rs: 569.00/cum = 5365.00/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quty ABOVE 125.1.		=	25.92 cum			
		Rate @ Rs: 5676.90/cum				=	147146.00
Item NO.11)	providing and constructing granite/trap/basalt size stone masonry in foundation etc..						
	Quantity vide EMB P.NO		=	19.76 cum			
		Rate @ Rs: 5114.37/cum				=	101081.00
Item NO.12)	providing and constructing granite/trap/basalt size stone masonry etc..						
	Quanty vide EMB P.NO		=	0.00 cum		=	0.00
Item NO.13)	providing fresh pointing to square rubble course or uncoursed stone masonry						
	Quantity vide EMB P.NO		=	0.00 sqm		=	0.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262653

Name .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Excavation in the foundations trenches with approved sand as per drawing and technical specifications in 250mm layers etc- complete vide Cont B.NO = 33.45 cum Rate as Rs: 3381.76/cum					= 113222.00/-	
Providing and laying in position Plain cement concrete mix 1:2:4 with cement @ 240 Kgs etc- complete vide Cont B.NO up to 12 Sq.				= 27.29 cum		
Above 12 Sq.				= 37.03	Rate as Rs: 6101.42 =	166112.00/-
					Rate as Rs: 6329.22/cum =	234391.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item NO.16)	Providing and laying flooring using Pre Polished Kota stone (25mm) thick Etc- Quantity vide Entry P.NO			= 0.00 Sqm		: 0.00/-	
Item NO.17)	Supply and fixing of Pull down Chain Etc- Quantity vide Entry P.NO			= 2 NOS			
				Rate @ Rs: 251322.12/NOS =		502645.0	
Item NO.18)	Supply and fixing Seated Chest Press Metal All tubular Steel of 2.5mm thickness Etc- Quantity vide Entry P.NO			= 2.00 Each			
				Rate @ Rs: 240850.37/Each =		481701.0	
Item NO.19)	Supply and fixing of Self weight Leg Raises All tubular Steel of 2.5mm thickness are galvanized and 2 incoppe						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

[redacted] .....

[redacted] ..... From..... To..... 262654

[redacted] of nature of Agency .....

[redacted] ement of work .....

[redacted] description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
[redacted] vice EMB P.NO	= 2.00 Each					
Rate as RS: 172783.96/Each =						345568.00/-
[redacted] 3rd fixing of Elliptical CROSS Trainer model All tubular						
[redacted] t 25 mm) thickness EFE-						
[redacted] vice EMB P.NO	= 2.00 Each					
Rate as RS: 146604.57/Each =						29321.00/-
[redacted] 2nd fixing of Rider model All tubular steel of 25 mm thickness						
[redacted] vice EMB P.NO	= 2.00 NOS					
Rate as RS: 94245.81/NOS =						188492.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 22)	Supply and fixing of Bycycle metal, All Talwar steel of 2.5mm thickness are galvanized and zinc clipped. Etc —						
	Quantity vide EMB P.No		= 2.00 Each				
	Rate at Rs: 130896.94/Each					= 261794.0	
Item 23)	Supply and fixing Twist Stepper All Talwar steel of 2.5mm thickness are galvanized and zinc clipped						
	Quantity vide EMB P.No		= 2.00 Each				
	Rate at Rs: 188491.59/Each					= 376984.1	
Item 24)	Supply and fixing of Big Shower wheel, All Talwar steel, 2.5mm thickness are galvanized etc						
	Quantity vide EMB P.No		= 2.00 Each				
	Rate at Rs: 125661.0/Each					= 251323.0	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262655

[redacted] ..... From ..... To .....

Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
[redacted] and fixing HD Hexn Washer, Alloy steel of 2.5mm thick [redacted] vide Emb P.No = 2.00 Each Rate at Rs: 14660.50/Each = 293210.00/-						
[redacted] and fixing HD Square Pushing Metal: Alloy steel of 2.5m [redacted] vide Emb P.No = 2.00 Each Rate at Rs: 225143.00/Each = 450286.00/-						
[redacted] and fixing mini Sh metal: Alloy steel of 2.5mm thick [redacted] vide Emb P.No = 2.00 Each Rate at Rs: 167548.00/Each = 335097.00/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 28)	Supply and Fixing of HD Double Heading Welded metal: Quantity vide EMB P.NO	= 2.00 Each					
		Rate at Rs: 251322.12/Each:					502645.0
Item 29)	Supply and fixing of HD Waist Twisted metal: EOE - Quantity vide EMB P.NO	= 2.00 Each					
		Rate at Rs: 136434/Each =					272946.0
Item 30)	Supplying of Granite Beames as per Approved drawing including cost of steel EOE - Quantity vide EMB P.NO	= 5.00 NOS					
		Rate at Rs: 110229/NOS					= 55115.0

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262656

From ..... To .....

Contractor or nature of Agency .....

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Cutting in surface excavation in ordinary soil for levelling and the ground manually and removing the excavated stuff [illegible] wide Emb.No up to 125 ft = 40.23 cum Rate @ Rs: 369.68/cum					= 14871.00/-	
[illegible] above 125 ft. = 8.79 cum Rate @ Rs: 369.64/cum					= 3248.00/-	
[illegible] and laying in position plain cement concrete of mix [illegible] OPC cement etc. = 4.59 cum Rate @ Rs: 5633.44/cum					= 25958.00/-	
[illegible] up to 125 ft.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to la Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
item NO 33)	providing and constructing granite/trap) basalt size stone masonry in foundation etc..						
	Quantity vide EMB P.NO upto 125+				= 13.72 cum		
	Rate at Rs: 5114.37/cum					=	70149.00
item NO. 34)	providing and applying tack coat using 80/100 grade bitumen @						
	Quantity vide EMB P.NO				= 0.00 cum	=	0.00/-
item NO. 35)	providing flush pointing to stone rubble, concrete/ uncoursed						
	Quantity vide EMB P.NO				= 0.00 sqm		0.00/-
item NO. 36)	Fixing the foundation trenches using approved						
	sand as per Drawing and technical specifications						
	Quantity upto 125+				Rate @ Rs: 28.13 cum	28.13/cum	= 3381

M. A. R. 57 (Rule 116)
Measurement Book

No. B

[redacted] .....

[redacted] ..... From ..... To 262657

[redacted] Contractor or nature of Agency .....

[redacted] measurement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
[redacted] Above 12 St		= 3.74 cum				
		Rate as Rs: 3381.44/cum			=	3381.44/-
[redacted] and laying position Plain cement concrete of mix (1 cum) cement @ 2 Works etc. -						
[redacted] rete Emb P.No				= 0.00 cum	=	0.00/-
[redacted] Providing Children play standard seesaw seater equipment						
[redacted] rete Emb P.No				= 1.00 Each		
		Rate at Rs: 29394.44/Each			=	29395.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to M. B.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Item NO 39) Providing children Play merry-go-Round equipment:-						
	Quantity vide EMB P.NO		= 1.00 Each				
	Rate @ Rs: 29394.4/Each					= 29395.00	
	Item NO. 40) Providing children Play 2-seater Swing etc.-						
	Quantity vide EMB P.NO		= 1.00 Each				
	Rate @ Rs: 48290.8/Each					= 48291.00	
	Item NO. 41) Providing children Play standard Swing: this swing consists of 2 NOS						
	Quantity vide EMB P.NO		= 1.00 Each				
	Rate @ Rs: 58788.8/Each					= 58789.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

..... From..... To.....262658

Nature of Agency .....

Name of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Duck wheel:-	1.00 Each		Rate at RS: 71387		/Each = 71387.00	
Mini wheel:	1.00 Each	@	RS: 24145.4		/Each = 24146.00	
Duck swing (2 seat)	1.00 Each	@	58788.8		/Each = 58789.00	
Mini slide	1.00 Each	@	24145.4		/Each = 24146.00	
Duck slide	1.00 Each	@	16796.8		/Each = 16797.00	
Duck Frame	1.00 Each	@	14697.2		/Each = 14698.00	
West	1.00 Each	@	25195.2		/Each = 25196.00	
East	1.00 Each	@	19976.6		/Each = 19977.00	
Spring Duck	1.00 Each	@	37792.8		/Each = 37793.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
E1	Earth work excavation by manual means for roads, Drains and similar works in ordinary soil etc --						
	Quantity vide EMB P.No		= 229.66 cum				
	Rate at Rs: 217.92/cum					= 50046.0	
E2	Removing and refixing stone slabs of Drains and Pointing in CM (1:3) and as per the direction etc —						
	Quantity vide EMB P.No		= 798.54 sqm				
	Rate at Rs: 116.83/sqm					= 93330.5	
E3	Providing granite slabs of selected quality to apply Dressed horing a size of 7.5cms thick etc —						
	Quantity vide EMB P.No	Ref	= 342.36 sqm at Rs: 778.88			= 266653	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262659

From..... To.....

Name of Agency .....

Name of work .....

Description etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
	3	4	5	6	7	8
[redacted] and constructing 100% bearing wall with solid concrete [redacted] density not less than 1500 kg/m3 etc.—						
[redacted] vide SOR P.NO		= 367.84 Sqm				
	Rate	at Rs: 1070.40/Sqm			=	393736.00/-
[redacted] and Fixing Pre cast covering slab made [redacted] of 1:2:4 with) 10cm thick and finishing etc—						
[redacted] vide SOR P.NO		= 223.34 Sqm				
	Rate	at Rs: 2453.15/Sqm			=	547835.00/-
				Total Amount Rs:		90,89,912.00/-

39

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measu. Bk
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		Add GST @ 12%				=	10,90,7[illegible]
		Grand Total Amt Rs				=	1,01,80,3[illegible]

Certificate:

1) The work executed by the contractor is found satisfactor.

2) The contractor has removed the debris from the work sp[illegible]

3) Therefore no departmental issue for this work

02/2/21

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
Bruhath Bengaluru Mahanagara Palike

M. A. R. 57 (Rule 116)
Measurement Book

No. B

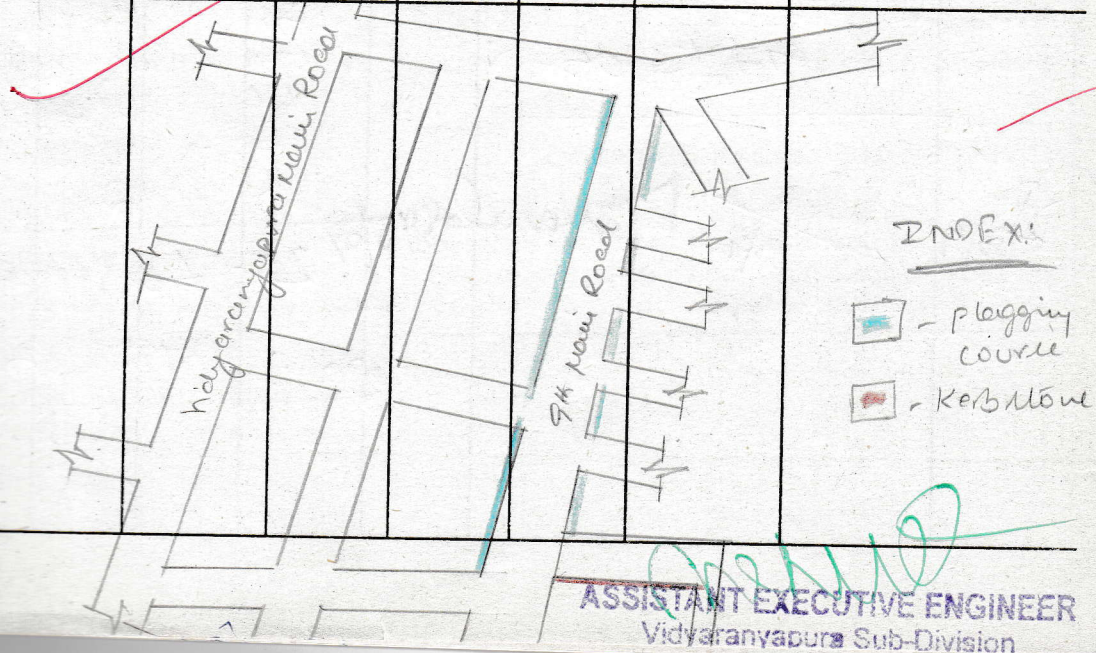
262660

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8



ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement Book
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-3215 ರಡಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 10180700=00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. ಇದರಲ್ಲಿ ರೂ. 407595=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 9773105=00 ಗಳನ್ನು FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ನಿರ್ವಾಹಕರು ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು						

First & Final

BA - 10180700=00

IT - 1018007=00

CGST - 90900=00

SGST - 90900=00

L.C - 1018007=00

CESS - 101801=00

LR - 12000=00

ID - 407595=00

Cheque : 9773105=00